

Title (en)
PROCESS AND APPARATUS FOR WELDING END BARS TO GRATINGS

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Application
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DE 2746866 A 19771019

Abstract (en)
[origin: US4239145A] A method and apparatus for welding edge bars (4, 5) to the ends of the support bars and filling bars of bar grates (6, 7) is disclosed. The apparatus includes two rollerway sections (1, 2) on either side of a work station. A lift device (3) supports two edge bars (4, 5) and is moveable into and out of the region of the work station. A welding device (8) is also moveable into and out of the region of the work station. Stop bars (12, 14) are provided for aligning the grates (6, 7) in a longitudinal direction. The bar grates (6, 7) are aligned in the other direction against the edge bars (4, 5). Rollers (17, 18) are pivotable into and out of the work station area to transfer a first bar grate (6) to the second roller section (2) after a welding operation.

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